

# 11  
7/19/02  
Mukerji

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMAL / DRAFT  
TELEPHONE INTERVIEW DISCUSSION POINTS

5

APPLICANT: Guenter WAITL, et al. DOCKET NO: P00,1086  
SERIAL NO.: 09/581,585 ART UNIT: 2813  
FILED: October 5, 2000 EXAMINER: L. Schillinger  
TITLE: "SURFACE MOUNTING OPTOELECTRONIC COMPONENT AND  
METHOD FOR PRODUCING SAME"

Examiner Laura M. Schillinger,  
Washington, D.C. 20231

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10 Dear Examiner Schillinger:

Thank you very much for agreeing to a telephone interview in the above  
identified case on July 18, 2002 at 12:00 EDT, which is currently under a final  
rejection based on the Office Action (OA) dated May 21, 2002. I indicated that I  
15 would send you a brief summary of the points I would

I would like to discuss the following points during our interview to see if it may  
be able to address the various concerns you presented in this present round of  
prosecution.

20 "Optical device", "optoelectronic transmitter/receiver", and "casting  
compound" refer to different elements of the "optoelectronic component"

According to the present invention, an optoelectronic transmitter/receiver is  
exemplified by element 11, and the optoelectronic device is exemplified by element  
16, which may be a lens. The invention requires the steps of putting the  
transmitter/receiver into a recess of the base body, then filling the recess with a  
25 hardenable casting compound, then placing the optical device onto the as yet  
uncured casting compound, and then curing the casting compound.

I presume you are equating the invention's elements to Mukerji as follows.

Present Invention	Mukerji
Recess 4	Cavity 16
Optoelectronic transmitter/receiver 11	Optical receiver 38 and/or optical emitter 39
Transparent hardenable casting compound 14	Polymeric body 62
Optical device 16	Opaque polymeric body 80

Please let me know if my presumption is incorrect..

5 I note that Mukerji's opaque polymeric body 80 is not an optical device because it is opaque—and furthermore, it is not placed onto the uncured casting compound, since Mukerji is cured as of Fig. 4 (see 3/57-). Furthermore, you referenced on p. 2 of your Office Action (2nd paragraph from the bottom) that "placing the optical device onto the as yet uncured casting compound" is shown in Mukerji at 3/45-56, and then, on p. 3 of your Office Action, first paragraph, that Fig. 8 of Mukerji shows an optical device placed into the resin. However, your reference to 10 3/45-56 of Mukerji refers to Fig. 3, not Fig. 8.

As a primary goal in the interview, I would like to clarify how you are analogizing each of the elements and to see if we can clear up any misunderstandings on either of our parts.

15 I believe the above conveys the main point that I would like to discuss. Again, thank you for your time, consideration, and willingness to conduct the interview.

Sincerely,



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2813

**TO:** Examiner Laura Schillinger - U.S.P.T.O. - (703) 308-7722  
**FROM:** Mark Bergner  
**DATE:** July 17, 2002  
**SUBJECT:** Informal/Draft Telephone Interview Discussion Points, Waitl  
et al, USSN 09/581,585, Our Case P00,1086.

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